ANNUAL COMPLIANCE REPORT OF MISSOURI PUBLIC WATER SYSTEMS

Jefferson County Water Authority

MISSOURI DEPARTMENT OF NATURAL RESOURCES

2025

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Summary

In Missouri, the Missouri Department of Natural Resources' Public Drinking Water Branch is responsible for implementing the Safe Drinking Water Act to assist the state's 2,809 public water systems in providing safe drinking water. The department establishes regulatory limits and monitors for 91 different chemical and microbiological contaminants in public water supplies. This report provides information on how well Missouri's public water systems are meeting these standards.

This report is the 30th Annual Compliance Report produced by the department. It contains compliance statistics for Missouri's public water systems for calendar year 2025. The report shows that 97% of Missouri's population, that is served by a community public water system, received water that met all health-based standards during this period, compared to 2024 when the percentage was 98%.

The department prepares this report annually to comply with statutory obligations of the federal Safe Drinking Water Act and to provide the public with a better understanding of the importance of safe and abundant drinking water. The department will provide this report to the U.S. Environmental Protection Agency, who will use the information to prepare a national report on the performance of the nation's public drinking water systems.

What is a Public Water System?

A public water system provides drinking water through piping or other constructed conveyances for human consumption to at least 15 service connections or serves an average of at least 25 people for at least 60 days each year.

There are three types of public water systems:

1. **Community systems** include towns, water districts, subdivisions, mobile home parks, and residential facilities, such as nursing homes or prisons.
2. **Nontransient noncommunity systems** regularly serve the same people per day, at least six months per year. Examples include schools and factories.
3. **Transient noncommunity systems** serve at least 25 people per day, at least 60 days of the year. Examples include restaurants, resorts, and campgrounds. These smaller systems are typically located in rural areas where it is not feasible to connect to a municipal water supply or a water district.

The department's requirements for construction, operation, and monitoring for systems vary based on their type, population, and water source. For systems that are not public water systems, such as homes served by private wells, local and county health agencies and the Missouri Department of Health and Senior Services facilitate water testing. Data for these private systems are not included in this report.

Public Water System Universe

In 2025, there were 2,809 active public water systems in Missouri. Of this total, 1,428 were community, 223 were nontransient noncommunity and 1,158 were transient noncommunity systems.

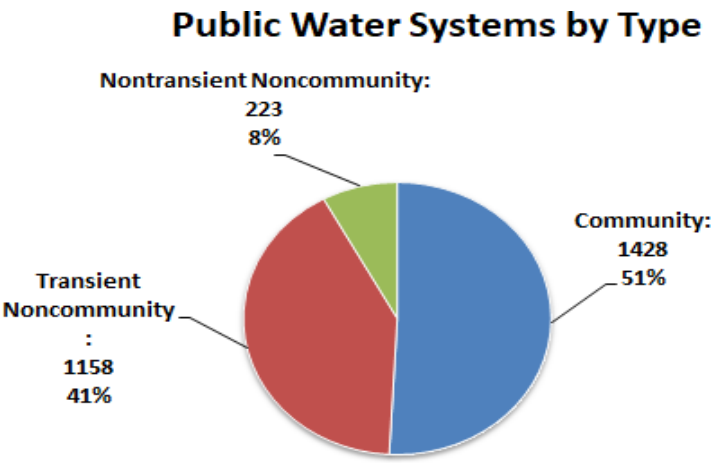
Missouri's community water systems served more than 5.6 million residents. The Missouri River remains the largest source of drinking water for Missourians. The river's abundant water supply and its proximity to the state's major population centers make it a valuable resource to the communities that draw from it.

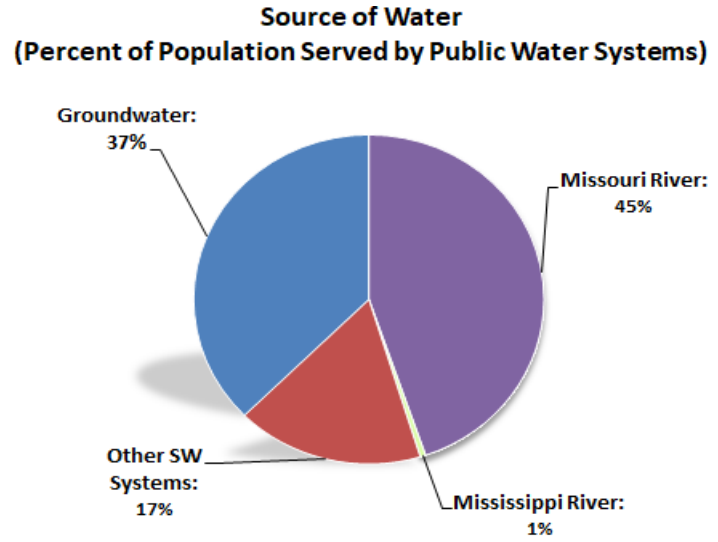
Groundwater is the next most common source of drinking water for community water supplies. In southern Missouri, high-quality groundwater is easy to obtain and typically requires very little treatment for use as drinking water. Public water systems utilizing groundwater as their source serve 37.6% of Missourians who receive their water from a public water system.

All other public water system customers receive their water from community systems that draw from other types of surface water sources. Particularly prevalent in the northern part of Missouri, these sources include rivers and reservoirs.

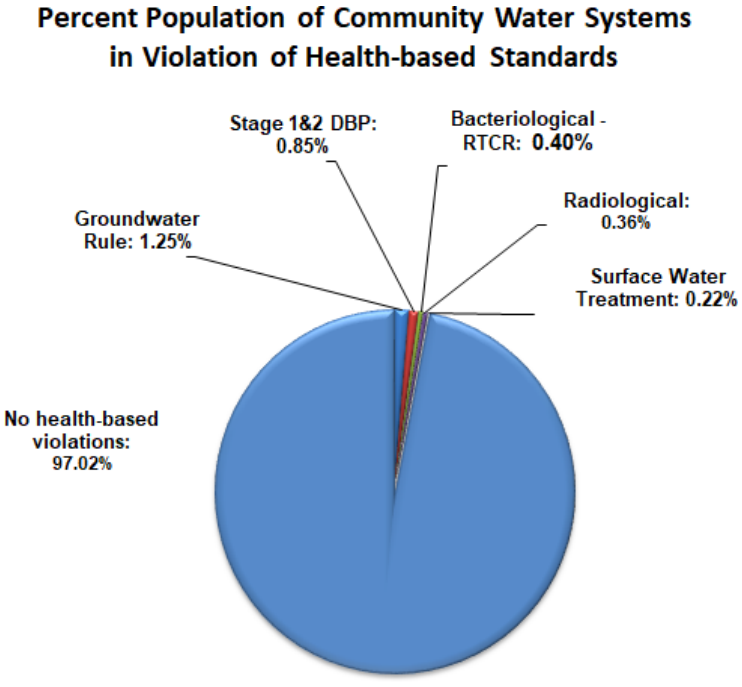
Analysis of Compliance

Missouri requires testing for 91 different regulated chemicals and microbiological contaminants on a regular schedule. The Summary of Violations Table in this report counts individual violations by contaminant type. These counts may include multiple violations for the same system, depending on the monitoring schedule for the particular contaminant. Appendices A and B list specific systems by county that have had violations of different drinking water rules. These rules include the Revised Total Coliform Rule, Radionuclide Rule, Stage 1 & 2 Disinfectants and Disinfection Byproduct Rules and the Surface Water Treatment Rule.

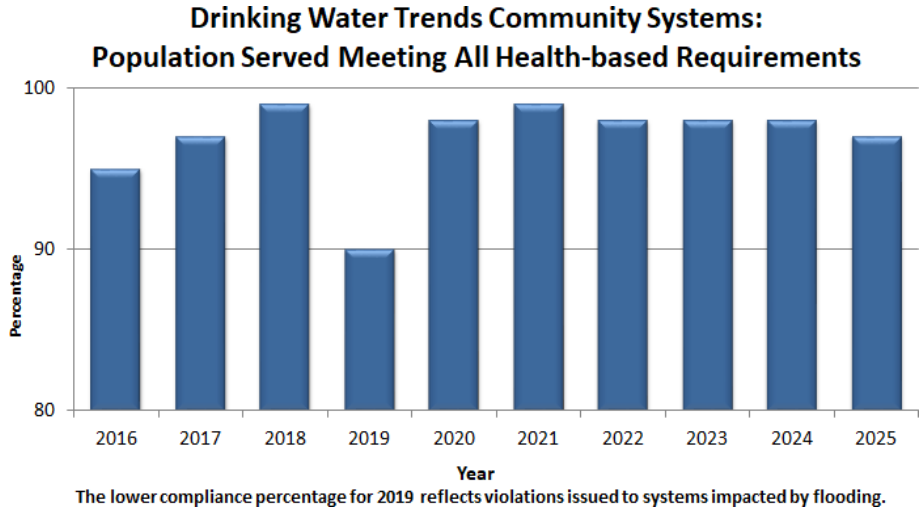




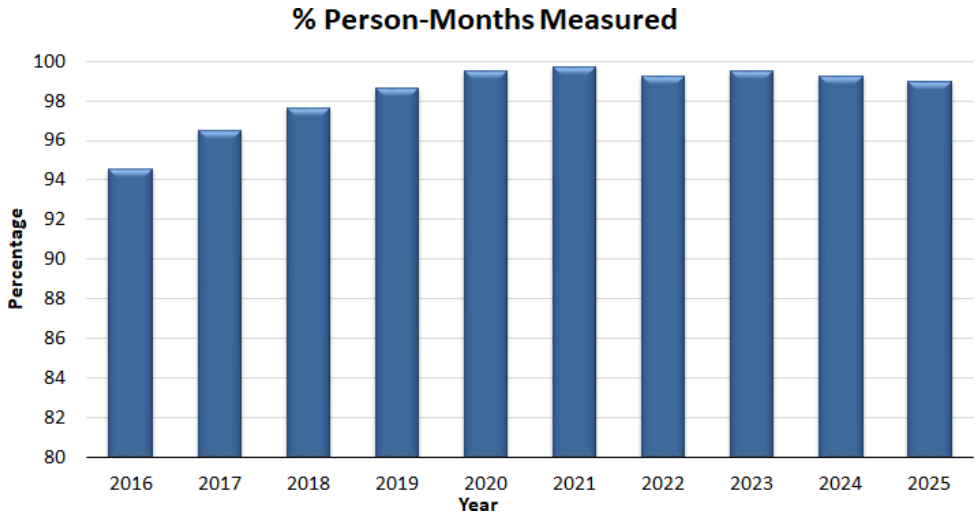
*Population served by allvial wells are included in the groundwater percentage


Percent Population of Community Water Systems in Violation of Health-based Standards
Stage 1&2 DBP: 0.85%
Bacteriological - RTCR: 0.40%
Radiological: 0.36%
Groundwater Rule: 1.25%
Surface Water Treatment: 0.22%
No health-based violations: 97.02%

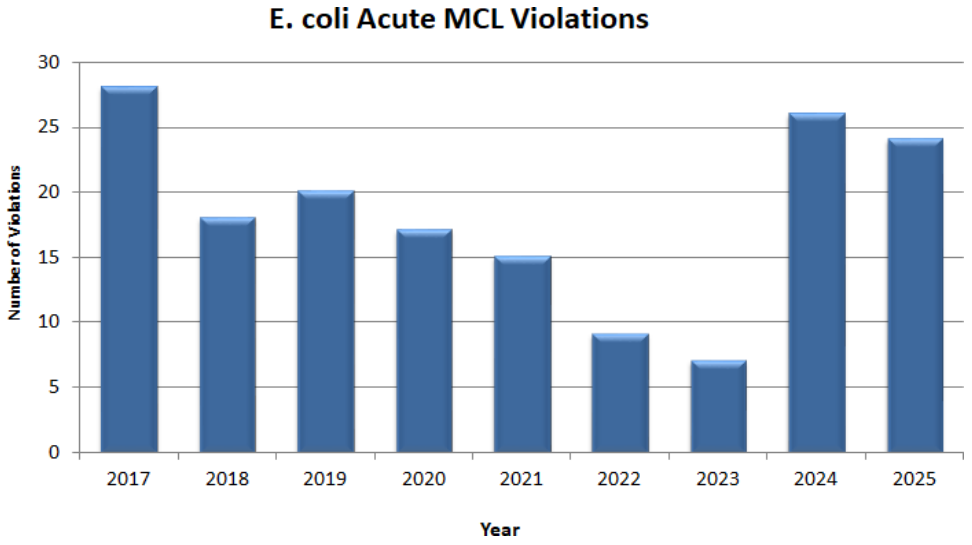
Maximum Contaminant Level (MCL) and treatment technique violations represent the most significant impact on public health. In 2025, 97% of Missouri public water supply customers had water that met all MCL and treatment technique requirements. The Drinking Water Trends Community Systems Chart shows the 10-year trend for this measure.



Because the above measure counts all MCL and treatment technique violations throughout the year with no consideration given to the duration of the violation, EPA and the states developed an additional compliance measure called "person-months." This measure represents the population served by community water systems that meet health-based standards on a monthly basis. Missouri achieved 99.02% compliance with this measure in 2025.



EPA calculates many of the MCL and treatment technique violations based on chronic (long-term, regular, and consistent) exposure. EPA's MCL violations based on acute (short-term) exposure can include turbidity exceedances or *E. coli* detections. In 2025, the department issued 24 violations for acute *E. coli* to 21 public water systems, equal to 0.75% of all Missouri systems. All of these violations were associated with the detection of *E. coli*.



How to Find More Information on Your Water System

Community water systems must distribute Consumer Confidence Reports annually to water customers. These reports provide detailed information about sources and levels of contaminants detected in the drinking water and must list all violations of state and federal requirements for the calendar year. In 2025, 89.9% of Missouri's community water systems distributed their Consumer Confidence Reports properly. You may obtain a copy of the Consumer Confidence Report for your public water system by contacting your service provider or the department's Consumer Confidence Report website at:

https://dnr.mo.gov/water/hows-water/water-we-drink/drinking-reports/consumer-confidence

The department also maintains the Drinking Water Viewer website which provides additional information on all of Missouri's public drinking water systems, including information on inventories, sample results, compliance activities, and water quality.at:

https://dnr.mo.gov/water/data-e-services/drinking-water-viewer

For More Information

Information about Missouri's public water systems can be obtained by writing to the Missouri Department of Natural Resources, Water Protection Program, Public Drinking Water Branch, P.O. Box 176, Jefferson City, MO 65102-0176, or by calling 800-361-4827 or 573-751-0124.

Information is also available online at https://dnr.mo.gov/water/hows-water/water-we-drink

Jefferson County Water Authority

Explanation of Terms in Violations Tables

The following descriptions apply to the violations table.

Filtered Systems: Water systems that have installed filtration treatment [10CSR 60-4.050].

Ground Water Rule: A rule (10 CSR 60-4.025) that requires monitoring of groundwater sources for *E. coli* contamination. It relies on four strategies to address this risk: periodic sanitary surveys, triggered source water monitoring in the case of a positive sample, corrective action for a system found to have a significant deficiency or source water *E. coli* contamination, and compliance monitoring to ensure the treatment technology is reliable.

Inorganic Contaminants: Non-carbon-based compounds, such as metals, fluoride, and nitrates. These contaminants are naturally occurring in some water but can also enter water through human activities [10 CSR 60-4.030].

Lead and Copper Rule: A rule (10 CSR 60, Chapter 15) to address lead and copper corrosion, which poses health risks when ingested at any level, and can enter drinking water from household pipes and plumbing fixtures. Violations are reported for: failure to monitor; failure to install optimal corrosion-control treatment or a source-water treatment system that would reduce lead and copper levels in water at the tap; failure to replace lead service lines on the schedule required by the regulation; and failure to provide required public education about reducing or avoiding lead intake from drinking water.

Maximum Contaminant Level (MCL): The highest amount of a contaminant allowed in drinking water. MCLs ensure drinking water does not pose a health risk and are defined in milligrams per liter (parts per million) unless otherwise specified.

Monitoring: Sampling and analytical testing specified by the department, including testing methods, and frequency [10 CSR 60-4.010]. Failure to test and failure to report results timely are significant monitoring violations.

Organic Contaminants: Carbon-based compounds, such as industrial solvents and pesticides. These contaminants generally enter water through runoff from cropland or discharge from factories [10CSR 60- 4.040 and 4.100].

Radionuclides: Radioactive particles that occur naturally in water or result from human activity. Safe drinking water regulations set MCLs on five types of radionuclides: radium-226, radium-228, uranium, gross alpha, and beta particle/photon radioactivity [10 CSR 60-4.060].

Surface Water Treatment Rule: A series of rules, promulgated from 1989-2009, that establish criteria under which water systems supplied by surface water sources, or groundwater sources under the direct influence of surface water, must filter and disinfect their water (Surface Water Treatment Rule, Interim Enhanced Surface Water Treatment Rule, Long Term1 Enhanced Surface Water Treatment Rule, Long Term2 Enhanced Surface Water Treatment Rule) [10 CSR60-4.050and60-4.052].

Treatment Techniques: Enforceable procedures or levels of technological performance that public water systems must follow to ensure control of contaminants for which no MCL is established. For example, EPA established for viruses, bacteria, turbidity, and failure to correct a significant deficiency.

Violation: A failure to meet any state or federal drinking water regulation.

Organic Contaminants: Jan. 1, 2025 - Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring/Reporting	
	MCL (mg/L)	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations
Organic Contaminants							
1,1,1-Trichloroethane	0.2	0	0			28	25
1,1,2-Trichloroethane	0.005	0	0			28	25
1,-Dichloroethylene	0.007	0	0			28	25
1,2,4-Trichlorobenzene	0.07	0	0			28	25
1,2-DBCP	0.0002	0	0			0	0
1,2-Dichloroethane	0.005	0	0			28	25
1,2-Dichloropropane	0.005	0	0			28	25
2,3,7,8-TCDD(Dioxin)	3x10-8	0	0			0	0
2,4,5-TP	0.05	0	0			18	18
2,4-D	0.07	0	0			18	18
Alachlor	0.002	0	0			0	0
Aldicarb	0.003	0	0			15	15
Aldicarb Sulfone	0.002	0	0			15	15
Aldicarb Sufoxide	0.004	0	0			15	15
Atrazine	0.003	0	0			18	18
Benzene	0.005	0	0			28	25
Benzo[a]pyrene	0.0002	0	0			0	0
BHC Gamma	0.0002	0	0			15	15
Carbofuran	0.04	0	0			15	15
Carbon tetrachloride	0.005	0	0			28	25
Chlorobenzene	0.1	0	0			28	25
Chlordane	0.002	0	0			15	15
cis-1,2-Dichloroethylene	0.07	0	0			28	25
Dalapon	0.2	0	0			18	18

Di(2-ethylhexyl)adipate	0.4	0	0			0	0
Di(2-ethylhexyl)phthalate	0.006	0	0			0	0
Dichloromethane	0.005	0	0			28	25
Dinoseb	0.007	0	0			18	18
Diquat	0.02	0	0			0	0
Endothall	0.1	0	0			0	0
Endrin	0.002	0	0			15	15
Ethylbenzene	0.7	0	0			28	25
Ethylene dibromide	0.00005	0	0			0	0
Glyphosate	0.7	0	0			0	0
Heptachlor	0.0004	0	0			15	15

1. Values are in milligrams per liter (mg/L), unless otherwise specified

2. Shaded areas indicate a violation is not applicable in this category

Organic Contaminants: Jan. 1, 2025 - Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring/Reporting	
	MCL (mg/L)	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations
Heptachlor epoxide	0.0002	0	0			15	15
Hexachlorobenzene	0.001	0	0			15	15
Hexachlorocyclopentadiene	0.05	0	0			15	15
Lasso	0.05	0	0			18	18
Lindane	0.0002	0	0			0	0
Methoxychlor	0.04	0	0			15	15
Monochlorobenzene	0.1	0	0			0	0
oDichlorobenzene	0.6	0	0			28	25
Oxamyl (Vydate)	0.2	0	0			15	15
Para-Dichlorobenzene	0.075	0	0			28	25
Pentachlorophenol	0.001	0	0			18	18
Picloram	0.5	0	0			18	18
Simazine	0.004	0	0			18	18
Styrene	0.1	0	0			28	25
Tetrachloroethylene	0.005	0	0			28	25
Toluene	1	0	0			28	25
Total PCB	0.0005	0	0			0	0
Toxaphene	0.003	0	0			15	15
Trans-1,2-Dichloroethylene	0.1	0	0			28	25
Trichloroethylene	0.005	0	0			28	25
Vinyl chloride	0.002	0	0			28	25
Xylenes(total)	10	0	0			28	25

Disinfection Byproducts Rule: Jan. 1, 2025 - Dec. 31, 2025

		MCL		Treatment Techniques		Significant Monitoring/Reporting	
	MCL (mg/L)	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations
Total trihalomethanes	0.80	32	19			35	31
Chlorine Dioxide						0	0
Chlorite	1.00	0	0			0	0
Haloacetic acids	0.60	10	7			36	32
Disinfection byproducts		42	21			0	0
Total Organic Compounds				3	2		
Insufficient or Non-certified Operator				8	8		

Inorganic Contaminants: Jan. 1, 2025 - Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring/ Reporting	
	MCL (mg/L)	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations	No. of Violations	No. of System Violations
Inorganic Contaminants							
Antimony	0.006	0	0	0	0	17	17
Arsenic	0.010	1	1	0	0	17	17
Asbestos	7million fibers/L	0	0	0	0	0	0
Barium	2	0	0	0	0	17	17
Beryllium	0.004	0	0	0	0	17	17
Cadmium	0.005	1	1	0	0	17	17
Chromium	0.1	0	0	0	0	17	17
Cyanide (as free cyanide)	0.2	0	0	0	0	11	11
Fluoride	4.0	0	0	0	0	21	20
Mercury	0.002	0	0	0	0	17	17
Nitrate	10 (as nitrogen)	0	0	0	0	0	0
Nitrite	1 (as nitrogen)	0	0	0	0	0	0
Selenium	0.05	0	0	0	0	17	17
Thallium	0.002	0	0	0	0	17	17
Total nitrate and nitrite	10 (as nitrogen)	0	0	0	0	67	67

Radiological Contaminants: Jan. 1, 2025 - Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring /Reporting	
	MCL (pCi/L)	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations
Radiological Contaminants							
Gross Alpha	15pCi/L	5	2			8	8
Radium-226 and radium-228	5pCi/L	18	8			7	7
Gross beta	4mrem/yr	0	0			0	0
Subtotal		23	8			15	8

Microbiological Contaminants: Jan. 1, 2025–Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring/Reporting	
	MCL Presence/ Absence	No. of Violations	No. of Systems with Violations	No. of Violations	No. of systems with Violations	No. of Violations	No. of Systems with Violations
Revised Total Coliform Rule							
Acute MCL Violations	Presence	24	21				
Level 1 Assessment Violations				39	38		
Level 2 Assessment Violations				0	0		
Treatment Technique, Other				15	10		
Major Routine						513	348
Minor Routine						55	48
Reporting/Notification						63	53
Subtotal		24	21	54	47	631	419

Some systems may have violations in multiple categories.

Surface Water Treatment Rule: Jan. 1, 2025 – Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring/Reporting	
	MCL	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations
Surface Water Treatment							
Filtered Systems							
Monitoring, routine/repeat						33	13
Treatment Techniques				3	3		
Unfiltered Systems							
Monitoring, routine/repeat							
Failure to Filter							
Subtotal				3	3	33	13

Lead and Copper Rule: Jan. 1, 2025 – Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring/Reporting	
	MCL	No. of Violations	No. of Systems with Violations	No. of Violations	No. of systems with Violations	No. of Violations	No. of Systems with Violations
Lead and Copper Rule							
Initial lead and copper tap monitoring and reporting						2	2
Follow-up or routine lead and copper tap monitoring and reporting						8	8
Lead service line reporting						233	233
Lead service line notification						391	391
Treatment Installation				0	0		
Public Education				0	0	141	141
Subtotal				0	0	775	690

Public Notification: Jan. 1, 2025–Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring/Reporting	
	MCL	No. of Violations	No. of systems with Violations	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations
Public Notification						288	201
Consumer Confidence Reports[1]						145	145
Subtotal						433	325

[1]Violations for failure to produce and distribute the 2024 Consumer Confidence Report in 2025.

Groundwater Rule: Jan. 1, 2025–Dec. 31, 2025

		MCL		Treatment Technique		Significant Monitoring/Reporting	
	MCL	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations	No. of Violations	No. of Systems with Violations
Ground Water Rule							
Failure to treat				7	7		
Failure to address contamination				1	1		
Failure to address deficiency				39	33		
Public notice						1	1
Sanitary Survey						29	24
Major routine and follow up monitoring						186	114
Subtotal				47	40	216	137

Appendix A: Health Based Compliance

I. Revised Total Coliform Rule - Acute MCL Violations

The following systems were under boil water orders due to acute MCL violations for *E. coli* bacteria for the months listed.

County	ID#	System Name	Month(s)	Issue	Rescind
BARRY	MO5213458	TABLE ROCK TRADING AND COFFEE	July	07/02/2025	07/11/2025
CAMDEN	MO3242220	ENCOUNTER COVE CAMP & CONFERENCE CENTER	December	12/12/2025	12/19/2025
CAMDEN	MO3302604	NIANGUA VISTA CONDOMINIUMS	May	05/01/2025	05/09/2025
CRAWFORD	MO3241036	GARRISONS CAMPGROUND AND CANOE RENTAL	July – Oct	07/07/2025	10/20/2025
DUNKLIN	MO4010490	MALDEN PWS	September	09/22/2025	09/26/2025
FRANKLIN	MO6203348	FORTY ACRE CLUB	May - June	05/25/2025	06/02/2025
GREENE	MO5272759	SPRINGHILL BAPTIST CHURCH	December	12/05/2025	12/12/2025
HICKORY	MO5242917	LOEHRS CAMPGROUND AND RESORT LLC	May - July	05/02/2025	07/11/2025
HICKORY	MO5192686	NEMO BRIDGE RESORT	April - May	04/23/2025	05/02/2025
JEFFERSON	MO6240133	OAK VALLEY GOLF COURSE RESORT	November	11/06/2025	11/25/2025
MILLER	MO3010240	ELDON PWS	Dec - Jan	12/17/2025	01/06/2026
NEWTON	MO5203390	4 STATE MOTO	October	10/16/2025	10/20/2025
NEWTON	MO5273462	PENTECOSTAL LIFE CENTER	April - May	04/28/2025	05/15/2025
REYNOLDS	MO4193454	UTURN RV PARK AND CONVENIENCE STORE	July	07/03/2025	06/11/2026
SALINE	MO2010745	SLATER PWS	September	09/18/2025	09/23/2025
T FRANCOIS	MO4071423	NEW HOPE RESIDENTIAL CARE INC	Jan - May	01/31/2025	05/02/2025
STONE	MO5191575	ARTILLA COVE RESORT	April - June	04/25/2025	06/18/2025
STONE	MO5191575	ARTILLA COVE RESORT	June - Sept	06/24/2025	09/03/2025
STONE	MO5031452	BLUFFS RUN SUBDIVISION	April - May	04/24/2025	05/20/2025
STONE	MO5190992	LUCKY 13 CONDO OWNERS ASSN	July	07/03/2025	07/24/2025
TANEY	MO5243414	OZARK BEACH RESORT	Jan – March	01/31/2025	03/14/2025
TANEY	MO5243414	OZARK BEACH RESORT	December	12/06/2024	06/03/2025
WASHINGTON	MO4213400	SAUCYS PIZZERIA	April - Sept	04/09/2025	09/11/2025

Note: If no "Rescind Date", the boil order was still in effect at time of printing.

Appendix A: Health Based Compliance

II. Revised Total Coliform Rule - Treatment Technique Violations

County	ID#	System Name	Violation Type
BARRY	MO5210653	MITCHELLS PLAZA	Failure to Correct Sanitary Defect
BARRY	MO5270216	MT OLIVE BAPTIST CHURCH	Failure to Correct Sanitary Defect
BARRY	MO5213458	TABLE ROCK TRADING AND COFFEE	Failure to Conduct Level 1 Assessment
BARRY	MO5218163	THE STEAK INN	Failure to Conduct Level 1 Assessment
BENTON	MO1243378	BENTON RIDGE RV PARK	Failure to Conduct Level 1 Assessment
BENTON	MO3036123	BLUE BRANCH IMPROVEMENT ASSN	Failure to Conduct Level 1 Assessment
BENTON	MO3201440	RICKS OAR HOUSE	Failure to Conduct Level 1 Assessment
BENTON	MO1041487	SOUTHVIEW RV PARK	Failure to Conduct Level 1 Assessment
CAMDEN	MO3190682	ALHONNA RESORT	Failure to Conduct Level 1 Assessment
CAMDEN	MO3238034	BAY POINT VILLAGE CONDO	Failure to Conduct Level 1 Assessment
CAMDEN	MO3258265	QUICK STOP	Failure to Conduct Level 1 Assessment
CAMDEN	MO5213157	RIVERBIRD WINERY	Failure to Conduct Level 1 Assessment
CHRISTIAN	MO5228141	CAMP FINBROOKE	Failure to Conduct Level 1 Assessment
DOUGLAS	MO5203266	OZARK TRAILS YOUTH SERVICES INC	Failure to Conduct Level 1 Assessment
FRANKLIN	MO6242645	CAMP TRINITY	Failure to Conduct Level 1 Assessment
FRANKLIN	MO6048163	HORSE SHOE BEND	Failure to Conduct Level 1 Assessment
GASCONADE	MO3031317	LAKE NORTHWOODS UTILITY INC	Failure to Conduct Level 1 Assessment
GREENE	MO5036304	PEMBROOK VILLAGE SUBD	Failure to Correct Sanitary Defect
GREENE	MO5010829	WALNUT GROVE PWS	Failure to Conduct Level 1 Assessment
JEFFERSON	MO6010970	CEDAR HILL LAKES VILLAGE	Failure to Conduct Level 1 Assessment
JEFFERSON	MO6010368	HILLSBORO PWS	Failure to Conduct Level 1 Assessment
LAWRENCE	MO5212717	LONGHORN ARENA	Failure to Conduct Level 1 Assessment
MARIES	MO4292847	CROSSROADS CONVENIENCE STORE	Failure to Conduct Level 1 Assessment
MILLER	MO3212296	MUDDY BOTTOMS BAR & GRILL	Failure to Correct Sanitary Defect
MORGAN	MO5213274	10-42 BAR & QUE	Failure to Conduct Level 1 Assessment
MORGAN	MO5213274	10-42 BAR & QUE	Failure to Correct Sanitary Defect
MORGAN	MO3212300	MAGGIES ON THE LAKE	Failure to Conduct Level 1 Assessment
MORGAN	MO3240046	WONDERLAND CAMP	Failure to Correct Sanitary Defect
MORGAN	MO3240046	WONDERLAND CAMP	Failure to Conduct Level 1 Assessment
NEWTON	MO5273008	MONARK BAPTIST CHURCH	Failure to Conduct Level 1 Assessment
NEWTON	MO5171201	WESTVIEW ELEMENTARY SCHOOL	Failure to Conduct Level 1 Assessment
PETTIS	MO3242533	COUNTRYSIDE RV PARK	Failure to Conduct Level 1 Assessment
PETTIS	MO3048254	CRESTVIEW MHP	Failure to Correct Sanitary Defect
PULASKI	MO4293179	OASIS TRAVEL PLAZA LLC	Failure to Conduct Level 1 Assessment
PULASKI	MO3010684	RICHLAND PWS	Failure to Conduct Level 1 Assessment
SALINE	MO2024557	SALINE COUNTY PWSD 3	Failure to Conduct Level 1 Assessment
ST CHARLES	MO6213187	NOBOLEIS VINEYARDS	Failure to Conduct Level 1 Assessment
ST CHARLES	MO6163066	TOWNE PARK	Failure to Correct Sanitary Defect
ST CHARLES	MO6213205	WILDSCHUETZ BROTHERS FARM	Failure to Correct Sanitary Defect

STONE	MO5010192	CRANE PWS	Failure to Conduct Level 1 Assessment
STONE	MO5199993	CREST LODGE RESORT	Failure to Conduct Level 1 Assessment
STONE	MO5199993	CREST LODGE RESORT	Failure to Conduct Level 1 Assessment
STONE	MO5270521	SHEPHERD HILLS LUTHERAN CHURCH	Failure to Conduct Level 1 Assessment
STONE	MO5030473	STARLIGHT VILLAGE	Failure to Correct Sanitary Defect
STONE	MO5030473	STARLIGHT VILLAGE	Failure to Correct Sanitary Defect
STONE	MO5030473	STARLIGHT VILLAGE	Failure to Correct Sanitary Defect
STONE	MO5030473	STARLIGHT VILLAGE	Failure to Correct Sanitary Defect
STONE	MO5030473	STARLIGHT VILLAGE	Failure to Correct Sanitary Defect
STONE	MO5030473	STARLIGHT VILLAGE	Failure to Correct Sanitary Defect
STONE	MO5292574	TONYS ZIPPY MART	Failure to Conduct Level 1 Assessment
STONE	MO5258122	WHITE OAK STATION # 6	Failure to Conduct Level 1 Assessment
TANEY	MO5048271	OZARK PARK ESTATES	Failure to Conduct Level 1 Assessment
TANEY	MO5191032	TANEYCOMO LAKEFRONT RESORT	Failure to Conduct Level 1 Assessment
TANEY	MO5048214	WALL EYE HAVEN MHP	Failure to Conduct Level 1 Assessment

Appendix A - Health Based Compliance

III. Revised Total Coliform Rule - Level 1 and Level 2 Assessment

Since the transition to the Revised Total Coliform Rule April 1, 2016, the following systems have exceeded the coliform treatment technique trigger - triggering an assessment on more than one occasion in 2025. These assessments are triggered for the following reasons: systems collecting forty (40) or more samples per month exceeding 5.0% total-coliform positive samples for the month, systems collecting fewer than forty (40) samples per month having two (2) or more coliform-positive samples for the month, failing to collect every required repeat sample after any coliform-positive sample or incurring an *E. coli* MCL violation.

County	ID#	System Name	Assessments
BARRY	MO5010730	SELIGMAN PWS	2
BARRY	MO5211485	TIMBEROC VILLAGE SHOPPING CENTER	2
BARRY	MO5213458	TABLE ROCK TRADING AND COFFEE	2
CRAWFORD	MO3241036	GARRISONS CAMPGROUND AND CANOE RENTAL	2
DENT	MO4010883	BUNKER PWS	2
DUNKLIN	MO4010490	MALDEN PWS	2
DUNKLIN	MO4024206	DUNKLIN COUNTY PWSD 1	2
FRANKLIN	MO6242645	CAMP TRINITY	2
GREENE	MO5290086	KUM & GO 498	2
JASPER	MO5024286	JASPER COUNTY PWSD 1	2
JASPER	MO5213447	SINGH PROPERTY 5911 DHABA	2
JEFFERSON	MO6173152	JAN PHILLIPS LEARNING CENTER	2
LAWRENCE	MO5258127	COUNTRY JUNCTION	2
LAWRENCE	MO5270392	ROUND GROVE BAPTIST CHURCH & SCHOOL	2
LAWRENCE	MO5292369	THE AUTO STOP	2
MADISON	MO4283471	DOLLAR GENERAL #31330 MARQUAND	2
MCDONALD	MO5041094	ELK O VUE RIVER PARK MHP	2
MERCER	MO2024382	MERCER COUNTY PWSD 1	2
MILLER	MO3212296	MUDDY BOTTOMS BAR & GRILL	2
MORGAN	MO5192693	AQUA VITAE ESTATES	2
MORGAN	MO5213274	10-42 BAR & QUE	2
NEWTON	MO5273462	PENTECOSTAL LIFE CENTER	2
OZARK	MO5100023	USFS HAMMOND CAMP	2
OZARK	MO5242740	SUNBURST RANCH	2
OZARK	MO5283380	DOLLAR GENERAL #24491 DORA	3
PULASKI	MO3010219	DIXON PWS	2
PULASKI	MO3024490	PULASKI COUNTY PWSD 1	3
PULASKI	MO3024492	PULASKI COUNTY PWSD 3	3
REYNOLDS	MO4120158	JOHNSON SHUTINS STATE PARK	2
SCOTT	MO4183369	RESSELS WATER COOP	2
SCOTT	MO4213240	THE PIGS HINEY	2
SHANNON	MO4010867	WINONA PWS	2
ST CHARLES	MO6203374	OGLESBY PARK	2
STONE	MO5010192	CRANE PWS	2
STONE	MO5031353	FOREST GLEN QUAIL RIDGE SUBD	2
STONE	MO5031452	BLUFFS RUN SUBDIVISION	3
STONE	MO5036100	FOREST PARK DEER PARK	2
STONE	MO5036158	BRANSON MOUNTAIN VILLAGE	3
STONE	MO5191655	AUNTS CREEK RESORT CONDO ASSOCIATION	2
STONE	MO5193292	SERENITY SHORES RESORT	2
STONE	MO5251628	GRANDVIEW ACRES SUBD	2

STONE	MO5261253	AREA 71 LLC SHELL KNOB	2
STONE	MO5292574	TONYS ZIPPY MART	2
TANEY	MO5010285	FORSYTH PWS	3
TANEY	MO5243414	OZARK BEACH RESORT	3
WASHINGTON	MO4213400	SAUCYS PIZZERIA	3
WEBSTER	MO5283457	DOLLAR GENERAL #31036 NIANGUA	2

Appendix A: Health Based Compliance

IV. Radiological MCL Violations

County	ID#	System Name	Chemical
LINCOLN	MO6036375	RIDGECREST SUBDIVSION	GROSS ALPHA, EXCL. RADON & U
LINCOLN	MO6036375	RIDGECREST SUBDIVSION	COMBINED RADIUM (-226 & -228)
LINCOLN	MO6010902	SILEX PWS	COMBINED RADIUM (-226 & -228)
LINCOLN	MO6036279	SUMMERHAVEN SUBDIVISION	GROSS ALPHA, EXCL. RADON & U
LINCOLN	MO6036279	SUMMERHAVEN SUBDIVISION	COMBINED RADIUM (-226 & -228)
LINCOLN	MO6031193	TARA VALLEY HOMEOWNERS ASSN	COMBINED RADIUM (-226 & -228)
ST FRANCOIS	MO4061660	CLUBB VILLA SENIOR LIVING	COMBINED RADIUM (-226 & -228)
ST FRANCOIS	MO4010270	FARMINGTON PWS	COMBINED RADIUM (-226 & -228)
ST FRANCOIS	MO4010456	LEADWOOD PWS	COMBINED RADIUM (-226 & -228)
STE GENEVIEVE	MO4256181	LAKE SEVEN FALLS ASSN INC	COMBINED RADIUM (-226 & -228)

V. Chemical MCL Violations

County	ID#	System Name	Chemical
ANDREW	MO1010757	ROSENDALE PWS	TOTAL TRIHALOMETHANE (TTHM)
AUDRAIN	MO2010268	FARBER PWS	TOTAL TRIHALOMETHANE (TTHM)
BATES	MO1024033	BATES COUNTY PWSD 4	TOTAL TRIHALOMETHANE (TTHM)
BUTLER	MO4010656	POPLAR BLUFF PWS	TOTAL HALOACETIC ACIDS (HAA5)
CHARITON	MO2010420	KEYTESVILLE PWS	TOTAL TRIHALOMETHANE (TTHM)
CLAY	MO1010546	MOSBY PWS	TOTAL TRIHALOMETHANE (TTHM)
CLINTON	MO1024154	CLINTON COUNTY PWSD 4 SYS 2	TOTAL TRIHALOMETHANE (TTHM)
CLINTON	MO1024156	CLINTON CO PWSD 4 SYS 1	TOTAL TRIHALOMETHANE (TTHM)
DEKALB	MO1010510	MAYSVILLE PWS	TOTAL HALOACETIC ACIDS (HAA5)
DEKALB	MO1010510	MAYSVILLE PWS	TOTAL TRIHALOMETHANE (TTHM)
HENRY	MO1010205	DEEPWATER PWS	TOTAL HALOACETIC ACIDS (HAA5)
IRON	MO4010402	MO AMERICAN IRONTON	TOTAL TRIHALOMETHANE (TTHM)
LAFAYETTE	MO1010254	EMMA PWS	TOTAL TRIHALOMETHANE (TTHM)
LAWRENCE	MO5273449	FELLOWSHIP BAPTIST CHURCH	CADMIUM
LEWIS	MO2010440	LAGRANGE PWS	TOTAL TRIHALOMETHANE (TTHM)
LINN	MO2024346	LINN COUNTY CONS PWSD 1	TOTAL TRIHALOMETHANE (TTHM)
MERCER	MO2010515	MERCER PWS	TOTAL TRIHALOMETHANE (TTHM)
MONROE	MO2010538	MONROE CITY PWS	TOTAL HALOACETIC ACIDS (HAA5)
MONROE	MO2010538	MONROE CITY PWS	TOTAL TRIHALOMETHANE (TTHM)
PIKE	MO2010479	LOUISIANA PWS	TOTAL HALOACETIC ACIDS (HAA5)
PIKE	MO2010479	LOUISIANA PWS	TOTAL TRIHALOMETHANE (TTHM)
RALLS	MO2010569	NEW LONDON PWS	TOTAL TRIHALOMETHANE (TTHM)
SALINE	MO2010029	ARROW ROCK PWS	TOTAL TRIHALOMETHANE (TTHM)
SCOTT	MO4011179	BLODGETT PWS	TOTAL HALOACETIC ACIDS (HAA5)
SCOTT	MO4011179	BLODGETT PWS	TOTAL TRIHALOMETHANE (TTHM)
SHELBY	MO2010390	HUNNEWELL PWS	TOTAL HALOACETIC ACIDS (HAA5)
SHELBY	MO2010390	HUNNEWELL PWS	TOTAL TRIHALOMETHANE (TTHM)
STODDARD	MO4180594	NESTLE PURINA PETCARE COMPANY	ARSENIC

Appendix A: Health Based Compliance

VI. Surface Water Violations

The following systems violated the Surface Water Rule, Treatment Technique for Turbidity or other surface water requirements in the months or annual period indicated.

County	ID#	System Name	Period	Violation
BARTON	MO5010446	LAMAR PWS	September	Routine Monitoring
BATES	MO1010682	RICH HILL PWS	July	Combined Filter Effluent Turbidity
CASS	MO1010024	ARCHIE PWS	January, May, October	Routine Monitoring
CASS	MO1010349	HARRISONVILLE PWS	December	Routine Monitoring
DEKALB	MO1010510	MAYSVILLE PWS	August - November	Combined Filter Effluent Turbidity
JACKSON	MO1010921	UNITY VILLAGE	October	Routine Monitoring
LAFAYETTE	MO1010184	CONCORDIA PWS	March	Routine Monitoring
NEWTON	MO5010560	NEOSHO PWS	October	Routine Monitoring
NODAWAY	MO1024428	NODAWAY COUNTY PWSD 1		Failure to Address Deficiency
PERRY	MO4010636	PERRYVILLE PWS	June	Routine Monitoring
PIKE	MO2010479	LOUISIANA PWS	June	Routine Monitoring
PLATTE	MO1024476	PLATTE COUNTY PWSD 2		Failure to Address Deficiency
SCOTLAND	MO2010513	MEMPHIS PWS	May, November	Routine Monitoring
ST FRANCOIS	MO4240120	S F SCOUT RANCH	January, May	Routine Monitoring
WAYNE	MO4010640	PIEDMONT PWS	March, September	Routine Monitoring
WAYNE	MO4010640	PIEDMONT PWS		Failure to Address Deficiency

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VII. Groundwater Rule - Treatment Technique Violations

County	ID#	System Name	Violation Type
CAMDEN	MO3212581	BULLDOGS BEACHHOUSE	Failure to Address Deficiency
CAMDEN	MO3190205	LAKE FOREST PROPERTY OWNERS	Failure to Address Deficiency
CAMDEN	MO3180637	RICHLAND DIVERSIFIED INDUSTRY	Failure to Address Deficiency
CAPE GIRARDEAU	MO4010136	CAPE GIRARDEAU PWS	Failure to Maintain Microbial Treatment
DAVIESS	MO1010632	PATTONSBURG PWS	Failure to Address Deficiency
DAVIESS	MO1010632	PATTONSBURG PWS	Failure to Maintain Microbial Treatment
DUNKLIN	MO4024206	DUNKLIN COUNTY PWSD 1	Failure to Address Deficiency
GASCONADE	MO3031167	BLACK FOREST HOA INC NO 2	Failure to Address Deficiency
HARRISON	MO1024242	HARRISON COUNTY PWSD 2	Failure to Address Deficiency
HOWARD	MO2010308	GLASGOW PWS	Failure to Address Deficiency
JEFFERSON	MO6036042	FICKEN HILL SUBD	Failure to Address Deficiency
JEFFERSON	MO6036271	RAINTREE PLANTATION	Failure to Address Deficiency
JEFFERSON	MO6048200	WEBER HILL MHP	Failure to Address Deficiency
LAWRENCE	MO5010941	FREISTATT PWS	Failure to Address Deficiency
LINCOLN	MO6283431	DOLLAR GENERAL #30105 WRIGHT CITY	Failure to Address Deficiency
LINCOLN	MO6031493	ROCKPORT SUBDIVISION	Failure to Address Deficiency
LIVINGSTON	MO2024353	LIVINGSTON COUNTY PWSD 2	Failure to Address Deficiency
MCDONALD	MO5010751	SOUTHWEST CITY PWS	Failure to Address Deficiency
MISSISSIPPI	MO4010018	ANNISTON PWS	Failure to Address Deficiency
MISSISSIPPI	MO4010067	BERTRAND PWS	Failure to Maintain Microbial Treatment
MONITEAU	MO2273113	CHURCH OF LATTER DAY SAINTS	Failure to Address Deficiency
MORGAN	MO5213274	TIPTON BRANC 10-42 BAR & QUE	Failure to Address Deficiency
MORGAN	MO3041171	ZWANZIG MHP	Failure to Address Deficiency
NEW MADRID	MO4010468	LILBOURN PWS	Failure to Address Deficiency
NEWTON	MO5033107	SHADY LANE SUBDIVISION	Failure to Address Deficiency
PETTIS	MO3190887	BUDGET INN	Failure to Address Deficiency
PETTIS	MO3048254	CRESTVIEW MHP	Failure to Address Deficiency
PETTIS	MO3048254	CRESTVIEW MHP	Failure to Address Deficiency
PETTIS	MO3048254	CRESTVIEW MHP	Failure to Address Deficiency
PETTIS	MO3048254	CRESTVIEW MHP	Failure to Address Deficiency
PETTIS	MO3248217	HAPPY ACRES	Failure to Address Deficiency
RIPLEY	MO4024523	RIPLEY COUNTY PWSD 2	Failure to Address Deficiency
RIPLEY	MO4024523	RIPLEY COUNTY PWSD 2	Failure to Address Deficiency
SCOTT	MO4031614	NEW HAMBURG CENTRAL	Failure to Address Deficiency
ST CHARLES	MO6173056	ST JOSEPH PARISH	Failure to Address Deficiency
ST FRANCOIS	MO4061660	CLUBB VILLA SENIOR LIVING	Failure to Address Deficiency
ST FRANCOIS	MO4061660	CLUBB VILLA SENIOR LIVING	Failure to Address Deficiency
ST FRANCOIS	MO4071423	NEW HOPE RESIDENTIAL CARE INC	Failure to Maintain Microbial Treatment
STE GENEVIEVE	MO4010710	STE GENEVIEVE PWS	Failure to Maintain Microbial Treatment
TANEY	MO5048271	OZARK PARK ESTATES	Failure to Address Deficiency
TEXAS	MO4010777	SUMMERSVILLE PWS	Failure to Maintain Microbial Treatment
VERNON	MO5010828	WALKER PWS	Failure to Maintain Microbial Treatment
WARREN	MO6024406	MONTGOMERY CO PWSD 1	Failure to Address Deficiency
WAYNE	MO4183421	KERRY INGREDIENTS	Failure to Address Deficiency
WEBSTER	MO5046368	LAZY J RV PARK	Failure to Address Deficiency

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VIII. Other Treatment Technique Violations

County	PWS ID #	System Name	Violation
DUNKLIN	MO4010732	SENATH PWS	QUALIFIED OPERATOR FAILURE
LAFAYETTE	MO1010839	WAVERLY PWS	QUALIFIED OPERATOR FAILURE
MCDONALD	MO5010645	PINEVILLE PWS	QUALIFIED OPERATOR FAILURE
NODAWAY	MO1010117	BURLINGTON JUNCTION PWS	QUALIFIED OPERATOR FAILURE
OREGON	MO4024433	OREGON COUNTY PWSD 2	QUALIFIED OPERATOR FAILURE
ST CHARLES	MO6182491	NATIONAL CART COMPANY	QUALIFIED OPERATOR FAILURE
STONE	MO5030473	STARLIGHT VILLAGE	QUALIFIED OPERATOR FAILURE
TANEY	MO5048271	OZARK PARK ESTATES	QUALIFIED OPERATOR FAILURE

APPENDIX B

Chronic Major Monitoring

The following systems had three or more major monitoring violations of the Revised Total Coliform Rule in 2025.

County	PWS ID #	System Name	Months
BARRY	MO5213442	LOCAL BAR AND GRILL	January, September, November
BARRY	MO5270216	MT OLIVE BAPTIST CHURCH	January – July
BENTON	MO3100031	BEYONDER MARINE AT STERETT CREEK	January, February, June, October, November
BENTON	MO3190264	HIDDEN LAKE RESORT	February, August, October, December
BENTON	MO1292877	WARSAW MART	May, October – December
CAMDEN	MO3203304	BALLPARK OF THE OZARKS	May – July, September, October
CAMDEN	MO3024090	CAMDEN COUNTY PWSD 1	February, October, November
CAMDEN	MO3208008	LAKE VALLEY COUNTRY CLUB	May, June, October
CAMDEN	MO3212536	LARRYS ON THE LAKE	March, October, November
CAPE	MO4024100	CAPE GIRARDEAU COUNTY PWSD 4	April, June, July
DALLAS	MO5210063	RIVERS BEND CAMPGROUND	June – September
DOUGLAS	MO5241141	TWIN BRIDGES CANOE AND CAMPGROUND	September – December
JEFFERSON	MO6036061	FENNEC FOX WAY LLC	February – July
JEFFERSON	MO6048150	LIFE STYLE MHP	January – March
LACLEDE	MO5046385	PLAZA PARK ESTATES MHP	May, June, November
LINCOLN	MO6210657	OLNEY TAVERN	January, February, May, September
MARIES	MO3221427	ROLLA NATIONAL AIRPORT	January, April, June
MCDONALD	MO5272955	BUFFALO CREEK BAPTIST CHURCH	April, September, December
MCDONALD	MO5041094	ELK O VUE RIVER PARK MHP	January, August, December
MILLER	MO3213480	COUNTRY BOYS HIDEOUT	September, November, December
NEWTON	MO5203390	4 STATE MOTO	May, July, September
OZARK	MO5292636	MILLERS KOUNTRY STORE	January – December
PETTIS	MO3048254	CRESTVIEW MHP	January, February, June – September, December
PETTIS	MO1242721	WEST CENTRAL CHRISTIAN SERVICE	May – August
POLK	MO5069073	HOME COURT ADVANTAGE	February, May, June
PULASKI	MO3036361	CHARITY PWS	May, September, November, December
PULASKI	MO3036362	ROLLING HILLS PWS	May, November, December
REYNOLDS	MO4193454	UTURN RV PARK AND CONVENIENCE STORE	March, May, July, August
ST CHARLES	MO6112781	RIVERS PROJECT OFFICE	February, March, November
ST FRANCOIS	MO4292597	SHERRYS	April, August, September, November
STONE	MO5243297	CAMP TOMAHAWK	May – August
STONE	MO5199993	CREST LODGE RESORT	May, October, November
STONE	MO5258122	WHITE OAK STATION # 6	February, April, May, July – September
TANEY	MO5243414	OZARK BEACH RESORT	June, August, September, December
TANEY	MO5048271	OZARK PARK ESTATES	January – October, December

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